

Please type a plus sign (+) inside this box →



PTO/SB/09-06-03

Approved for use through 07/31/2003. OMB 0651-0046  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |  |   |
|---|--|---|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket No.                            | TI-30333A   |
|   | First Named Inventor or Application Identifier |   |
|   | Theodore W. Houston                            |   |
|   | Title  | Semiconductor on Insulator Device Architecture and Method of Construction |
|   | Express Mail Label No. EV333319965US           |   |

|   |   |
|---|---|
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP Chapter 600 concerning utility patent application contents</i> | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P. O. Box 1450<br>Alexandria, VA 22313-1450 |
|---|---|

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit on original, and a duplicate for fee processing)  | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)   |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages <b>13</b> ]<br>(preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> | 7. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identical of above copies</li></ul> |

- |   |  |
|---|--|
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets <b>2</b> ]  |  |
| 4. Oath or Declaration [Total Pages <b>2</b> ]  |  |
| a. <input type="checkbox"/> Newly Executed (original or copy)   |  |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR §1.63(d))<br>(for continuation/divisional with Box 17 completed) |  |

[Note Box 5 below]

- ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR §1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

#### ACCOMPANYING APPLICATION PARTS

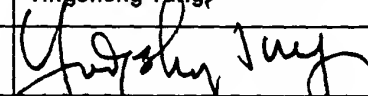
- |   |  |
|---|--|
| 8. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s))                                      |  |
| 9. <input type="checkbox"/> 37 CFR §3.73(b) Statement<br>(when there is an assignee)                            | <input checked="" type="checkbox"/> Power of Attorney  |
| 10. <input type="checkbox"/> English Translation Document (if applicable)                                       |  |
| 11. <input checked="" type="checkbox"/> Information Disclosure<br>Statement (IDS)/PTO-1449                      | <input checked="" type="checkbox"/> Copies of IDS Citations  |
| 12. <input checked="" type="checkbox"/> Preliminary Amendment   |  |
| 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized) |  |
| 14. <input type="checkbox"/> Small Entity Statement(s)  | <input type="checkbox"/> Statement filed in prior application<br>Status still proper and desired<br>(PTO/SB/09-12) |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)         |  |
| 16. <input type="checkbox"/> Other:   |  |

\*A new statement is required to be entitled to pay small entity fees, except  
where one has been filed in a prior application and is being relied upon.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: **10/001,473**  
filed **11/01/2001** which claims priority of provisional application number **60/257,326** filed **12/20/2000**.  
Prior application information: Examiner **J. Maldonado** Group / Art Unit: **2823**

#### 18. CORRESPONDENCE ADDRESS

|   |           |                                |     |                                     |  |
|---|-----------|--------------------------------|-----|-------------------------------------|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label |           | <b>23494</b>                   |     | or ___ Correspondence address below |  |
| NAME  |           | Texas Instruments Incorporated |     |                                     |  |
| ADDRESS   |           |                                |     |                                     |  |
| CITY  | STATE     | ZIP CODE                       |     |                                     |  |
| COUNTRY   | TELEPHONE | <b>972-917-5355</b>            | FAX | <b>972-917-4418</b>                 |  |

|                   |   |                                   |                |
|-------------------|---|-----------------------------------|----------------|
| Name (Print/Type) | <b>Yingsheng Tang</b>   | Registration No. (Attorney/Agent) | <b>52,305</b>  |
| Signature         |  | Date                              | <b>7-28-03</b> |

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**Complete if Known**

|                      |                     |
|----------------------|---------------------|
| Application Number   | TBD                 |
| Filing Date          | Herewith            |
| First Named Inventor | Theodore W. Houston |
| Examiner Name        | TBD                 |
| Group / Art Unit     |                     |
| Attorney Docket No.  | TI-30333A           |

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number 20-0668

Deposit Account Name Texas Instruments Incorporated

- ☐
- Charge any additional fee required or credit any overpayment
- ☒
- Charge all indicated fees and any additional fee required or credit any overpayment

- 2.
- ☐
- Payment Enclosed:

☐ Check
     
 ☐ Money Order
     
 ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 790             | 201            | 395             | Utility filing fee     | \$750    |
| 106            | 330             | 206            | 165             | Design filing fee      | \$0      |
| 107            | 540             | 207            | 270             | Plant filing fee       | \$0      |
| 108            | 790             | 208            | 395             | Reissue filing fee     | \$0      |
| 114            | 150             | 214            | 75              | Provisional filing fee | \$0      |

SUBTOTAL (1) (\$750)

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 6                  | -20** = 0    | 18             | 0        |
| Independent Claims | 1            | -3** = 0       | 84       |
| Multiple Dependent |              | 270            | 0        |

\*\*or number previously paid, if greater; For Reissue, see below

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 22              | 203            | 11              | Claims in excess of 20                                    |
| 102            | 82              | 202            | 41              | Independent Claims in excess of 3                         |
| 104            | 270             | 204            | 135             | Multiple dependent claims in excess of 3                  |
| 109            | 82              | 209            | 41              | **Reissue independent claims over original patent         |
| 110            | 22              | 210            | 11              | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0)

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   | Fee Paid |
|----------------|-----------------|----------------|-----------------|---|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee   |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet.                   |          |
| 139            | 130             | 139            | 130             | Non-English specification   |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for reexamination                                    |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                    |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                       |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                    |          |
| 116            | 400             | 216            | 200             | Extension of time within second month                                     |          |
| 117            | 950             | 217            | 475             | Extension of time within third month                                      |          |
| 118            | 1,510           | 218            | 755             | Extension of time within fourth month                                     |          |
| 128            | 2,060           | 228            | 1,030           | Extension of time within fifth month                                      |          |
| 119            | 310             | 219            | 155             | Notice of Appeal  |          |
| 120            | 310             | 220            | 155             | Filing a brief in support of an appeal                                    |          |
| 121            | 270             | 221            | 135             | Request for oral hearing  |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                             |          |
| 140            | 110             | 240            | 55              | Petition to revive - unavoidable  |          |
| 141            | 1,320           | 241            | 660             | Petition to revive - unintentional  |          |
| 142            | 1,320           | 242            | 660             | Utility issue fee (or reissue)  |          |
| 143            | 450             | 243            | 225             | Design issue fee  |          |
| 144            | 670             | 244            | 335             | Plant issue fee   |          |
| 122            | 130             | 122            | 130             | Petitions to the Commissioner   |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                             |          |
| 126            | 240             | 126            | 240             | Submission of Information Disclosure Stmt.                                |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per properly (time number of properties) |          |
| 146            | 790             | 246            | 395             | Filing a submission after final rejection (37 CFR 1.129(a))               |          |
| 149            | 790             | 249            | 395             | For each additional invention to be examined (37 CFR 1.129(b))            |          |

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 0

**SUBMITTED BY**

Typed or Printed Name

Yingsheng Tung

Signature

Yingsheng Tung

Date

7-28-03

**Complete (if applicable)**

Reg. Number

52,305

Deposit Account User ID